

ABSTRACT OF THE DISCLOSURE

A self propelled vehicle for transport and placement of an onboard supply of fill material in an onboard hopper. The hopper is connected to said vehicle at a point operatively positioned to discharge fill material placed therein on a conveyor belt mounted to a support structure. The fill material is deposited on the conveyor at a receiving and discharged at the distal end of the conveyor either directly or via a flow director attached to the distal end attached thereto. The flow director bifurcates the stream of fill material allowing the operator to place more or less of the fill in two streams using a plurality of independently adjustable channeling ramps. The hopper is optionally adjustable from an angle normal to the vehicle to allow for adjustment in the vehicle center of gravity on grades. The flow director can also be configured for attachment to existing conveyors to increase their utility or used as part of the entire self propelled device in a single unit. Optionally, the distal end of the conveyor may be elevated or lowered for proper positioning.